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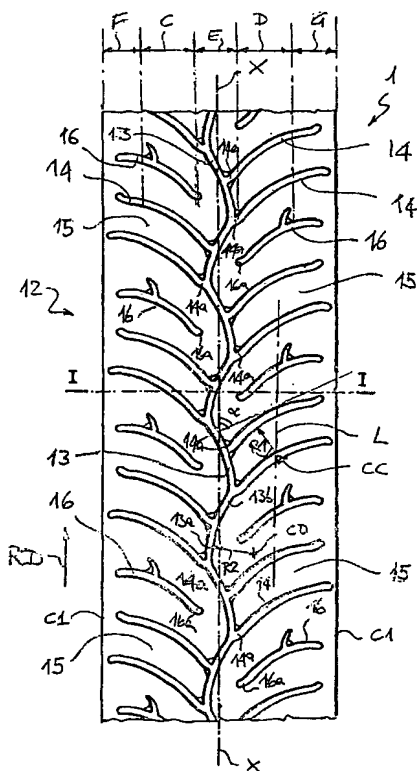
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(54) Title: PAIR OF FRONT AND REAR PNEUMATIC TIRES FOR MOTORCYCLES AND METHOD OF IMPROVING THE PERFORMANCE ON BOTH WET AND DRY GROUND OF A MOTORCYCLE EQUIPPED WITH SAID PAIR



(57) Abstract: A pair of pneumatic tires (1, 101) comprises a front tire (1) and a rear tire (101) to be mounted, respectively, on a front wheel and on a rear wheel of a motorcycle, wherein the tread band (12) of the front tire (1) comprises: a) at least one circumferential groove (13) extending at the equatorial plane (X X) of the front tire (1) within a central zone (E) extending astride the equatorial plane (X-X); b) a plurality of transversal grooves (14) having an axially inner (14a) end lying within the central zone (E) of the tread band (12) and alternately extending from said central zone (E) towards axially opposite shoulder zones (F, G) of the tread band external to the central zone (E), at least some of the transversal grooves (14) being connected to the circumferential groove (13); and wherein the tread band (12) of the rear tire (101) comprises an area defining a substantially null sea/land ratio within a central zone (E) of the tread band (12) extending astride the equatorial plane (X-X) of the rear tire (101) and having a width of from about 5% to about 30% of the axial development of the tread band (12). Such a pair of pneumatic tires (1, 101) advantageously allows to improve both the performance on dry and wet ground and the kilometric yield and traction characteristics of the tires.

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